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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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9/21/04

PATENT

SEP 2 3 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Van der Ploeg et al.

Serial No.:

10/603,249

Case: 20561YDA

Art Unit:

Filed:

June 25, 2003

Examiner:

For:

MELANOCORTIN-3 RECEPTOR DEFICIENT CELLS, NON-HUMAN TRANSGENIC ANIMALS AND METHODS OF SELECTING COMPOUNDS

WHICH REGULATE BODY WEIGHT

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Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLORURES (37 CFR 1.821)

Dear Sir:

In response to the Notice to Comply with Requirements for Patent Applications
Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed July 21, 2004
(Confirmation No. 3677 Formalities Letter), having a two month date to respond, please consider the remarks below. A copy of the Notice is enclosed.

The paper copy of the Sequence Listing in this application, Case No. 20561YDA, is identical to the computer readable copy of the Sequence Listing filed in application 09/709,066, filed November 9, 2000. In accordance with 37 CFR 1.821(e), please use the only computer readable form filed in that application as the computer readable form for the instant application. Said paper copy of the Sequence Listing is included in the originally-filed specification of the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the instant application.

Serial No: 10/603,249 Case No: 20561YDA

Page No: 2

Applicant is not aware of any fee due in connection with this request. However, if there is a fee due in connection with this request, please charge the appropriate fee to Deposit Account No. 13-2755.

Respectfully submitted,

Reg. No. 45,243

Attorney for Applicant

MERCK & CO., INC.

P.O. Box 2000

Rahway, New Jersey 07065-0907

(732) 594-1307

Date: 9/21/04



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APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/603,249

06/25/2003

Leonardus H.T. Van der Ploeg

20561 YDA

000210 MERCK AND CO INC P O BOX 2000 RAHWAY, NJ 070650907



CONFIRMATION NO. 3677
FORMALITIES LETTER
OC000000013286364

Date Mailed: 07/21/2004

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

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